May 2014
900882-001
Rev 00

TouchTunes

PLAYDIUM Flash Set FRU Installation Guide

Purpose

This document provides information about the Playdium Flash Set Field-Replaceable Unit (TouchTunes p/n: 600212-001) and shows how to perform the replacement of the Flash Set on a Playdium jukebox.

Audience

- TouchTunes Playdium Jukebox Operators
- TouchTunes field service and customer support

Estimated Time

15 minutes

Required Personnel

1 Technician

This document includes the following task types:

☐	Software
☑	Electrical
☑	Mechanical
☐	Packaging

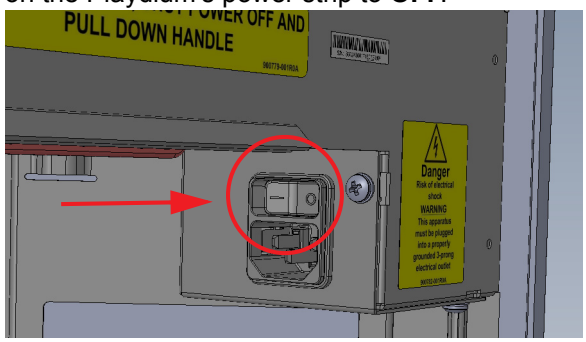
Topics

- Important Safety Information
- Included in This Kit
- Before You Begin
- Removing a Flash
- Installing a Replacement Flash
- Finishing Up
- Contacting TouchTunes Technical Support

Important Safety Information

WARNING: When performing this procedure or any other maintenance on your jukebox, the unit must be powered off.

1. Set the power rocker switch on the Playdium's power strip to **OFF**.



Included in This Kit

Ensure that you have received all the required parts before proceeding with this installation.

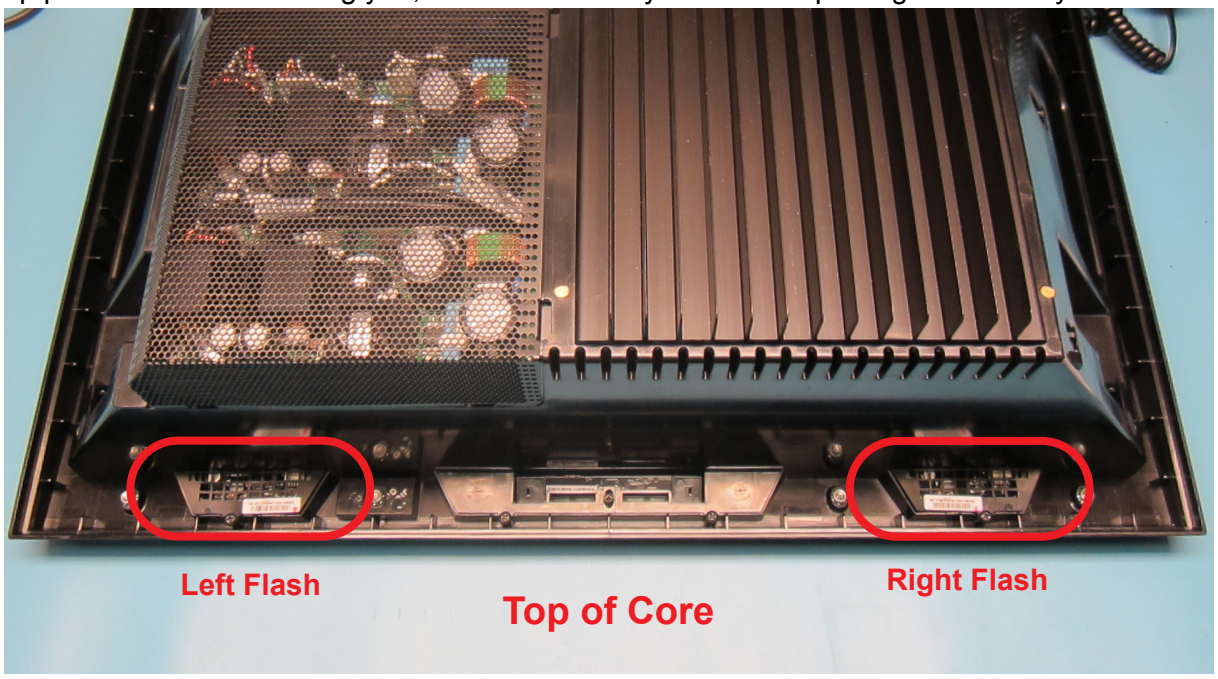
Part	Amount	TouchTunes Part #
Flash assembly, left	1	401305-101
Flash assembly, right	1	401305-201
Screw for Flash assembly	2	200249-004
This document	1	900882-001

Before You Begin

You will need a flat, level surface (such as a table or counter) that is covered with a tablecloth or some similar soft covering. You will be placing the Playdium core flat, with its touchscreen glass facing down, on such a surface; the cloth will prevent damaging the glass.

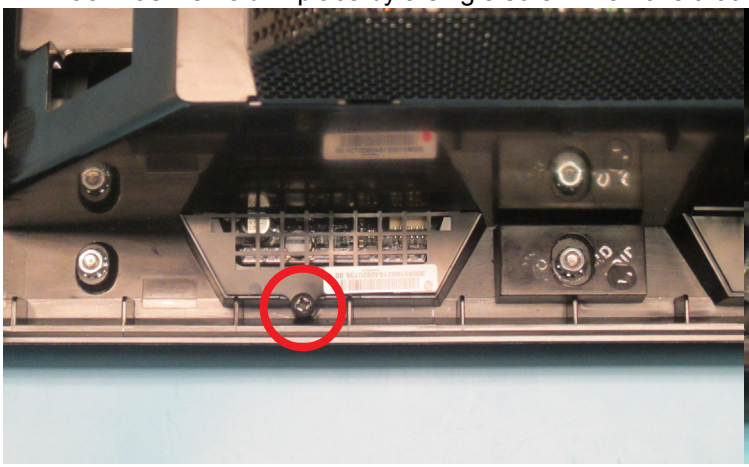
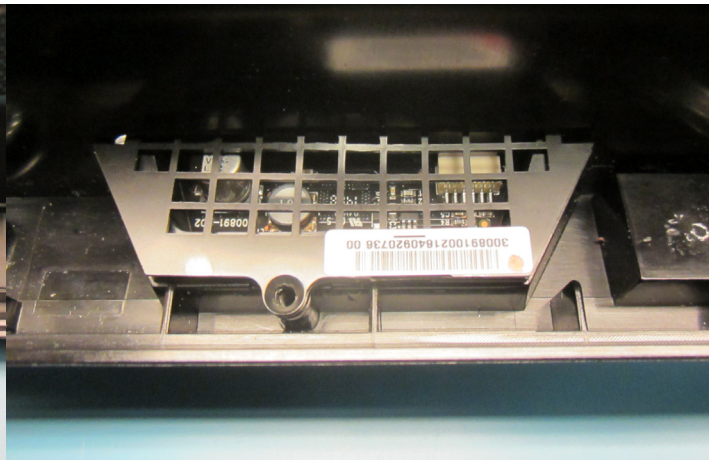
The following steps all need to be performed on the Playdium Core, while it is out of its chassis. The proper procedure for ejecting the core from the chassis appears in both the Playdium Quick Start Guide (TouchTunes p/n 900785-001) and the Playdium Installation and Setup Guide (TouchTunes p/n 900774-001). This guide assumes that you have already removed the core from its chassis, and does not provide the steps to replace the core on its chassis, at the end of the procedure.

Once you have removed the core from its chassis, place it on the cloth-covered flat surface you prepared. Ensure that the top part of the core is facing you, so that the flash you will be replacing is close to you:

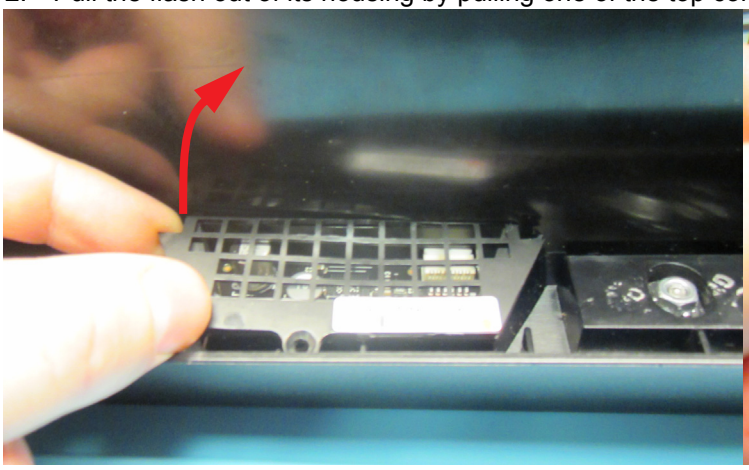
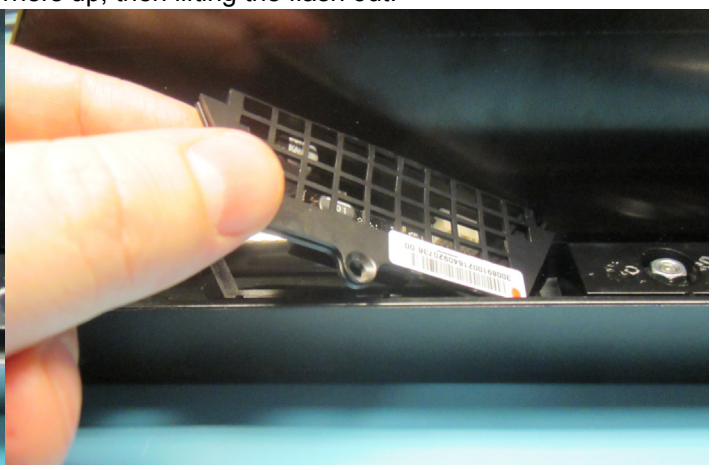


Removing a Flash

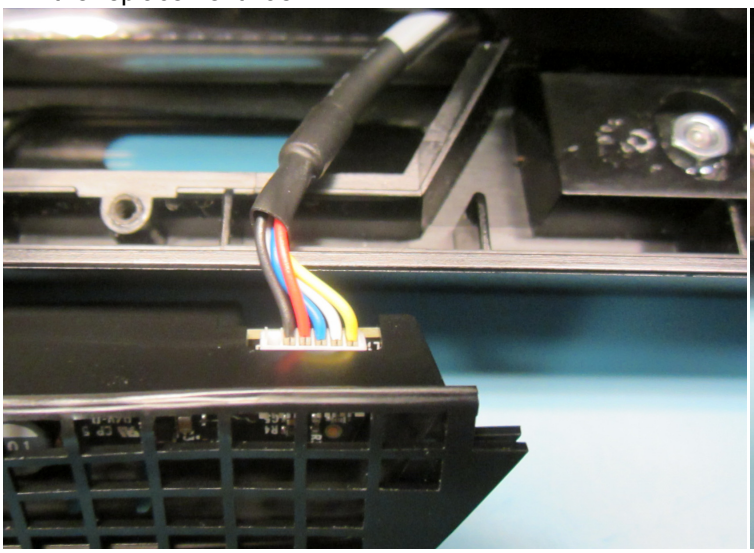
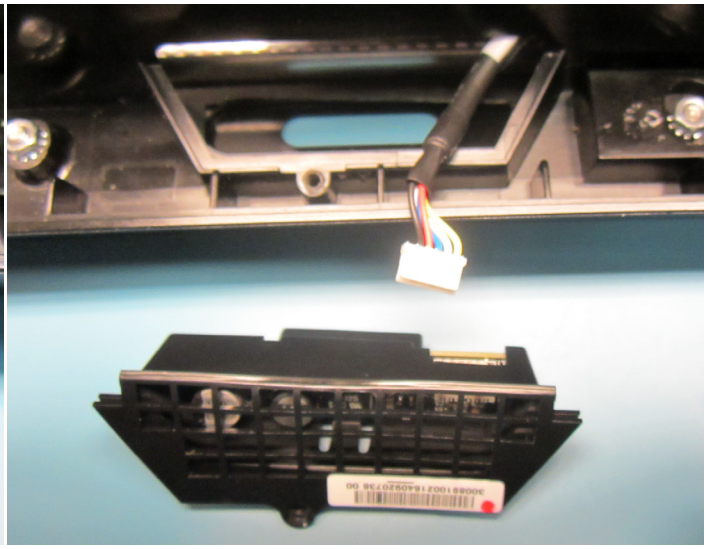
1. Each flash is held in place by a single screw. Remove that screw.

2. Pull the flash out of its housing by pulling one of the top corners up, then lifting the flash out.

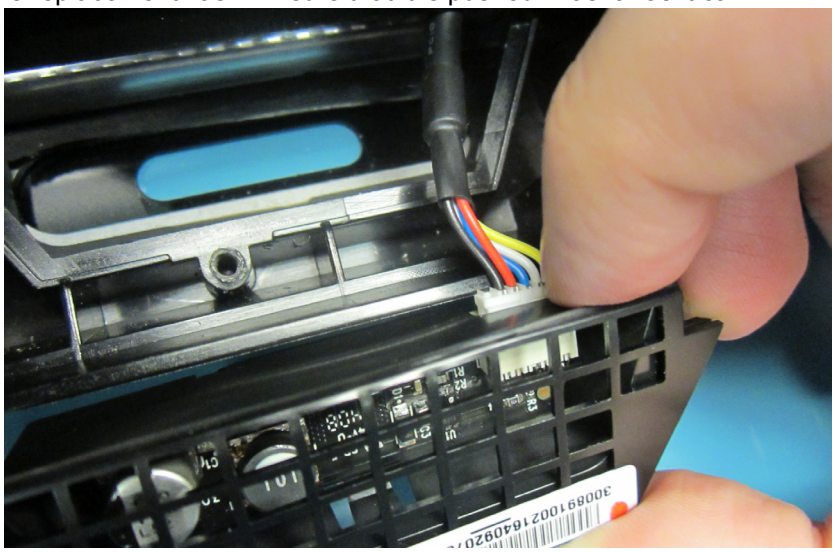



3. There is a cable that is connected to the flash. You will have to disconnect that cable from the flash. ***Do not let the cable fall back inside the core!*** Consider using a piece of tape to stick the cable to the outside of the core while you prepare the replacement flash.

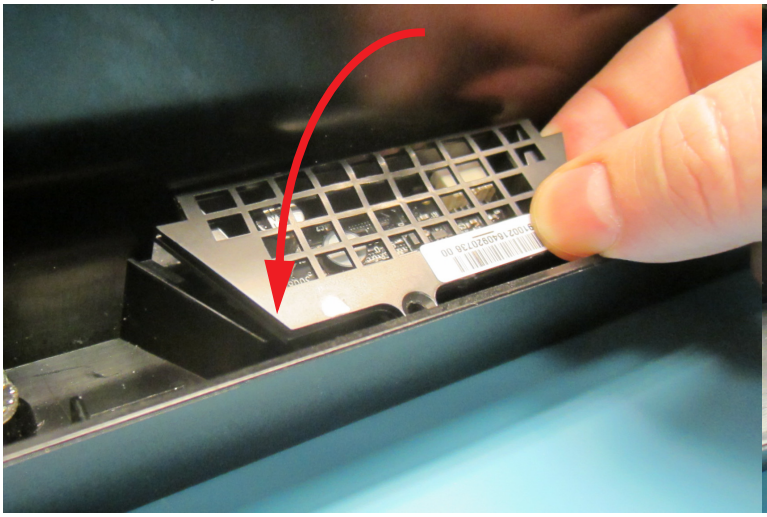



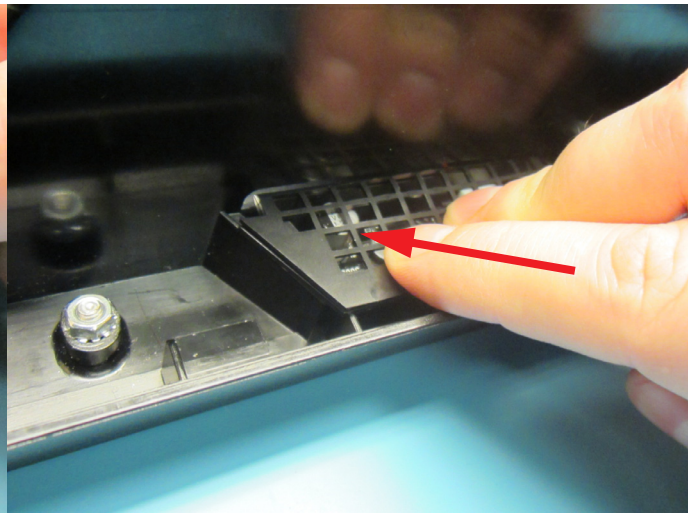
Installing a Replacement Flash

1. Connect the cable to the replacement flash. Ensure that it is pushed in as far as it can.

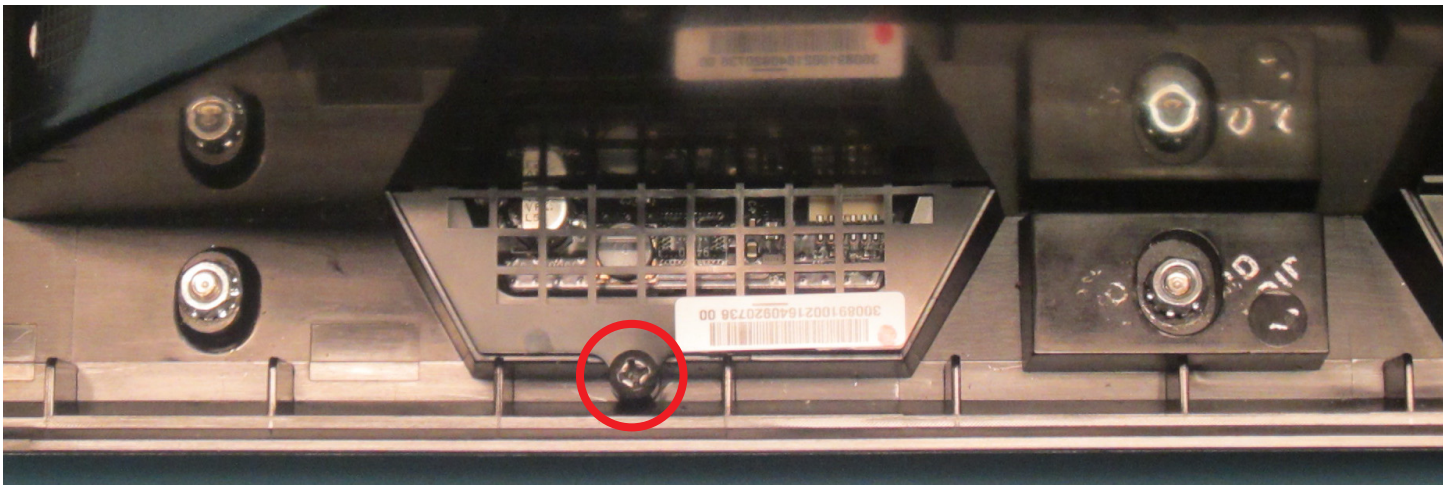


2. Insert the replacement flash into its housing on the core, by inserting the corner opposite the cable, first, then pushing the flash into place.





3. Fasten the flash to the core using the screw you removed earlier. Replacement screws are included in this FRU kit, if needed.

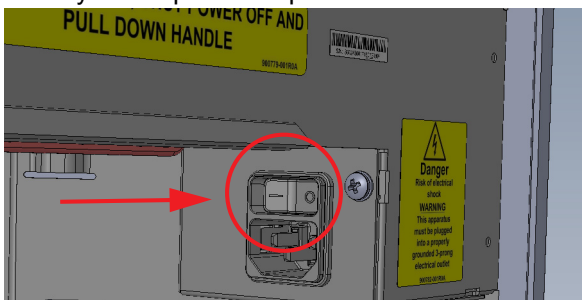


4. If both flashes need to be replaced, repeat the steps above for the second flash.

Finishing Up

CAUTION: *Do not power up Playdium immediately after installing a core that was brought in from a cold place into a warm place, as condensation may have occurred on internal components. Wait for the unit to reach room temperature before using it.*

1. Reinstall the core back into the Playdium chassis, as per the steps in the Playdium Installation and Setup Guide.
2. Set the power rocker switch on the Playdium's power strip to **ON**.



3. Once Playdium has fully booted up, press the MNGR button on the backplane, then navigate to Hardware > Camera, then proceed to calibrate the white balance. This should be done periodically, but is particularly important after replacing one or both flashes.
4. Close the payment panel by gently pulling it up and shut, then pressing on its front face to engage the locking mechanism.
5. Secure the payment panel by using the key to lock its case.

Contacting TouchTunes Technical Support

If you need help with or have questions about this document, contact TouchTunes by:

- using the e-mail links on the Contacts page on the TouchTunes Dashboard at https://operator.touchtunes.com
- calling TouchTunes 24/7 Service Hotline at 847-353-1954

To help us assist you more effectively with problem reports, this information may be required when contacting TouchTunes Support:

- Jukebox model, such as Playdium, Virtuo, Allegro MX-1, Ovation
- Jukebox ID
- the serial number of any component you believe to be defective
- the date/time of the problem
- actions performed immediately before the problem occurred
- any additional comments

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